



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Frank Liu

Art Unit: 2817

Serial No.: 10/624,312

Filed: July 22, 2003

Examiner: Khai Tran

For: Electromagnetic Wave Transmitter,
Receiver And Transceiver Systems,
Methods And Articles Of Manufacture

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on February 9, 2007.


Paula M. Capriglione

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 CFR §§1.97-1.98. The enclosed statement is being filed after a first Office Action on the merits but before the mailing date of a final Office Action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311. Copies of Non-Patent literature are provided herewith.

Permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$180.00 as required by 37 CFR §1.17(p).

Respectfully submitted,

Frank Liu
Applicant(s)


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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

17973

Application Number

10/624,312

Applicant(s)

Frank Liu

Filing Date

July 22, 2003

Group Art Unit

2817

*EXAMINER
INITIAL

FEB 12 2007

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ken Kosowski, "Fixed-Point Trigonometry with CORDIC Iterations", Jan. 17, 1990, pages 1-5.

U. Meyer-Base, A. Meyer-Base, W. Hilberg, "Coordinate Rotation Digital Computer (CORDIC) Synthesis for FPGA", 4th International Workshop on Field Programmable Logic and Applications, FPL'94, 7-9 September 1994, Prag, Czech Republic, pages 397-408.

Richard Herveille, "Cordic Core Specification", www.opencores.org, Rev. 0.4, December 18, 2001.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.